FILE NOTATIONS

Entered in N I D File ✓

Entered On S R Sheet

Location Map Pinned ✓

Card Indexed ✓

I W R for State or Fee Land

Checked by Chief

Copy N I D to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

OW WW TA ✓

GW OS PA ✓

Location Inspected

Bond released
State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No.) 2

E I E-I ✓ GR ✓ GR-N Formation Tested Micro

Lat Mi-L Sonic ✓ Others Borehole Compensated

CDW 4-30-90

Submit in quadruplicate

DESIGNATION OF AGENT

Supervisor, Oil and Gas Operations:

The undersigned is, on the records of the Geological Survey, Unit Operator under the Marsh Flat unit agreement, Emery County, Utah (state), No. _____ approved _____ and hereby designates:

NAME: Placid Oil Company

ADDRESS: 600 Beck Building, Shreveport, Louisiana

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing and completing unit well No. 32-29, in the SW ¼ NE ¼ sec. 29, T. 17-S, R. 14-E., S.L.M., Emery County, Utah.

It is understood that this designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above-specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate district office of the U. S. Geological Survey a completed file of all required Federal reports pertaining to subject well. It is also understood that this designation of agent is limited to field operations and does not cover administrative action requiring specific authorization of the Unit Operator.

ATTEST:

A. Zimmerman
Assistant Secretary

OCT 1 1964
Date

TIDEWATER OIL COMPANY
Unit Operator

By: _____
VICE PRESIDENT

Form 9-331 C
(May 1963)

SUBMIT IN TRIP TE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [ ] GAS WELL [ ] OTHER Wildcat SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Placid Oil Company

3. ADDRESS OF OPERATOR
600 Beck Building, Shreveport, Louisiana

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1980' South of North line and 1980' West of East line
At proposed prod. zone Sec. 29, T17S, R14E. SW NE

5. LEASE DESIGNATION AND SERIAL NO.
U-061062

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Marsh Flat Unit

8. FARM OR LEASE NAME

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29, T17S, R14E.

12. COUNTY OR PARISH
Emery

13. STATE
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles NW Woodside, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'

16. NO. OF ACRES IN LEASE 1316.62

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. First Well

19. PROPOSED DEPTH 8650'

20. ROTARY OR CABLE TOOLS* Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4751 GR

22. APPROX. DATE WORK WILL START*
10-30-64

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/8"	13-3/8"	48 lbs.	320'	Sufficient to circulate to surface.

We propose to drill stem test any significant oil shows.

Expected Formations	Anticipated Tops
Morrison	1230
Navajo	2740
Chinle	3785
Sinbad	4705
Kaibab	5040
Cedar Mesa	5165
Hermosa	6063
Des Moines	6520
Mississippian	8450

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Donald B. Smith TITLE Landman DATE October 13, 1964

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

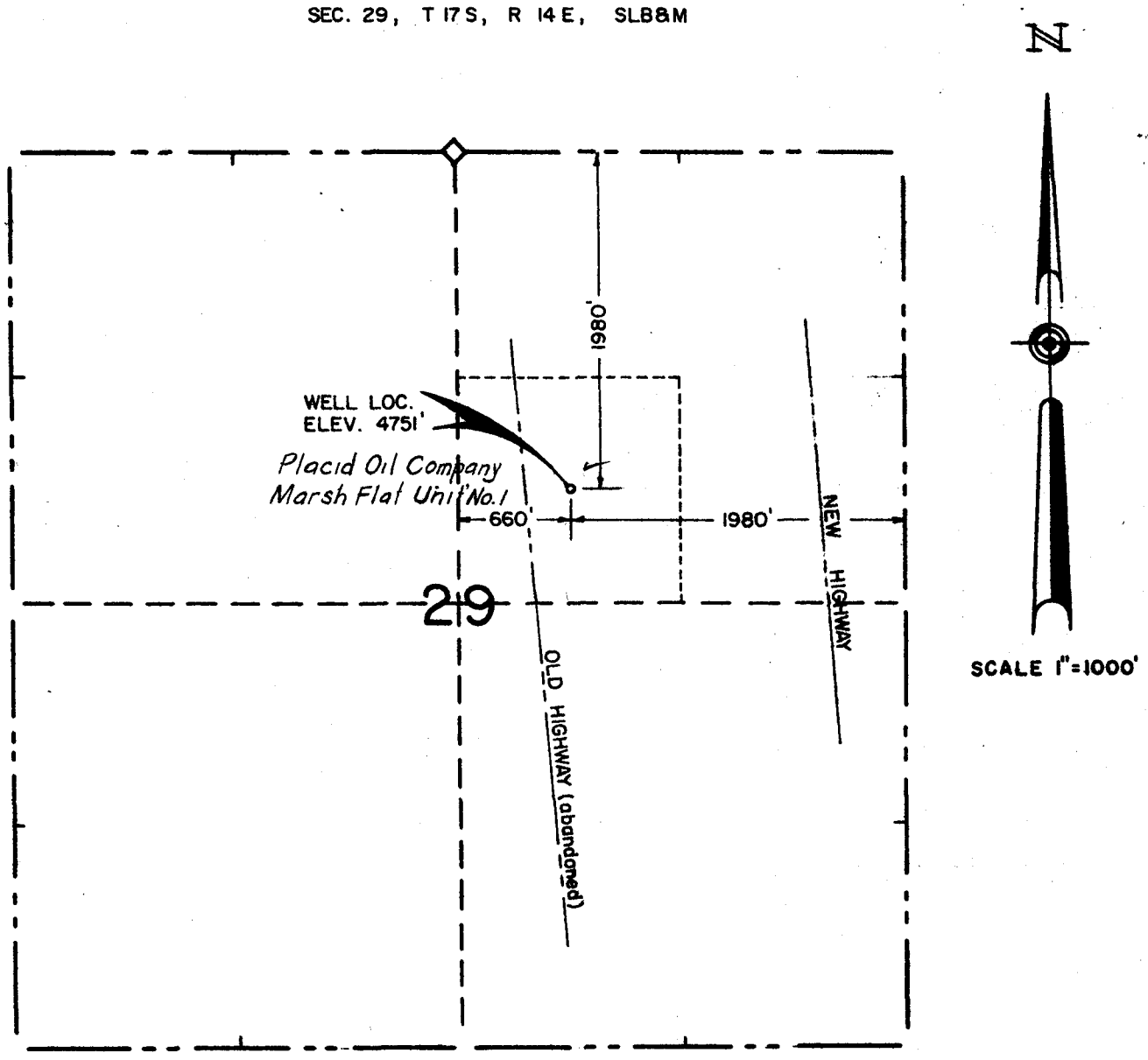
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

WELL LOCATION

1980 S.N.L. & 1980 W.E.L.
SEC. 29, T 17 S, R 14 E, SLB&M



ELEV. REFERRED TO U.S.G.S. DATUM

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on September 26, 1964

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS
WELL LOCATION

PLACID OIL CO.
Marsh Flat Unit No.1
EMERY COUNTY, UTAH

SURVEYED W.E.Q.
DRAWN J.D.P.
Grand Junction, Colo. 9/28/64

Copy KHC

PLACID OIL COMPANY

600 BECK BUILDING
SHREVEPORT, LOUISIANA

October 13, 1964

Utah Oil & Gas Commission
Salt Lake City, Utah

Re: Marsh Flat Unit #1
SW¼ of NE¼ of Section 29,
Twp. 17 South, Rge. 14 East,
Emery County, Utah.

Gentlemen:

It is requested that we be granted a permit to drill the above well. In support of this request we are enclosing the following:

1. Two copies of Notice of Intention to Drill.
2. Two copies of location plat surveyed and prepared by a Registered Engineer and Land Surveyor.
3. Two copies of Designation of Agent executed by Tidewater Oil Company.

We would appreciate your prompt attention to this request.

Very truly yours,

PLACID OIL COMPANY

Donald F. Smith

DFS:jt
Enc.

October 15, 1964

Placid Oil Company
600 Rock Building
Shreveport, Louisiana

Re: Notice of Intention to Drill Well No.
Marsh Flat Unit #1 , SW¼ of NE¼ of
Sec. 29, T. 17 S., R. 14 E., Emery
County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However please note that your designated agent must be a resident of Utah.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772 or DA 8-5773
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:kgw
cc: Rodney Smith, District Engineer, U.S. Geological Survey, Salt Lake City, Utah
M. L. Coonts, Petroleum Engineer, Oil & Gas Conservation Commission, Moab, Utah

Enc: Rules and Regulation - Forms

FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, **C T Corporation System**, whose address is **175 South Main Street, Salt Lake City, Utah**, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation **October 19, 1964**

Company **PLACID OIL COMPANY** Address **600 Beck Building, Shreveport, Louisiana**

By B B Barber Title **Secretary**
(Signature)
B. B. Barber

NOTE: Agent must be a resident of Utah.

ROY W. (STEVE) COOK
DELILA (DUCHESS) COOK

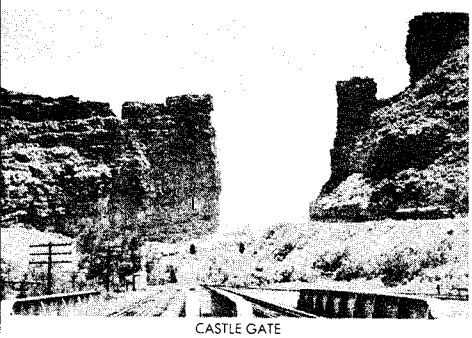
Roadside Geyser

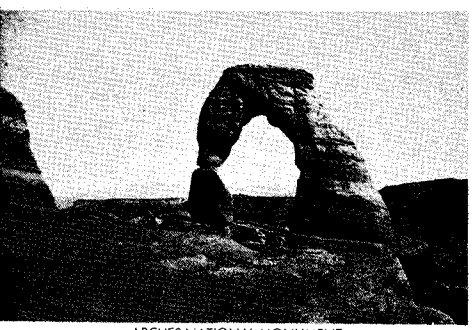
IN THE LAND OF CONTRAST AND BEAUTY
— SOUTHEASTERN UTAH —

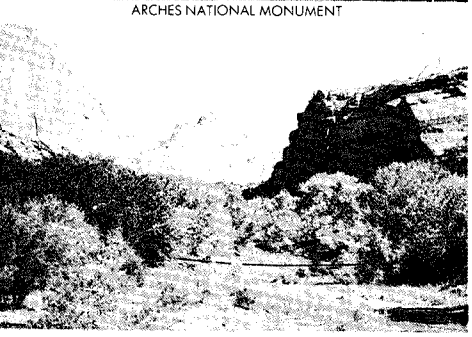
WOODSIDE, UTAH

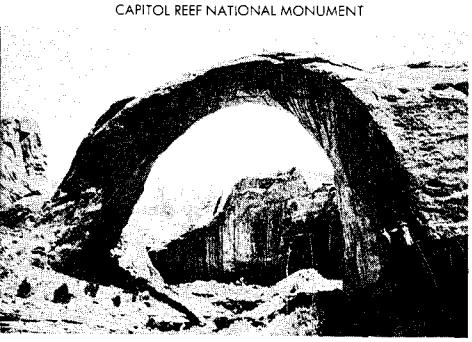
November 3, 1964

ROADSIDE GEYSER


CASTLE GATE


ARCHES NATIONAL MONUMENT


CAPITOL REEF NATIONAL MONUMENT


NATURAL BRIDGES NATIONAL MONUMENT

Placid Oil Company
600 Beck Building
Shreveport, Louisiana

Re: Emery County, Utah
Marsh Flat Unit 1 Well

Gentlemen:

According to a news release appearing in the Salt Lake Tribune on or about October 28, we understand your Company proposes to drill a Mississippian test for oil and gas at a location 1,980 feet from the north line and 1,980 feet from the east line of Section 29, Township 17 South, Range 14 East, S.L.M. The well has been, according to such release, designated as the Marsh Flat Unit 1 Well.

This letter is written to advise you that the undersigned is the owner of the Roadside Geyser which is located SE¼SE¼, Sec. 9, 18 S, 14 E. in Emery County, Utah. Such geyser is a valuable tourist attraction which the undersigned has developed at considerable cost and expense. As the driller of the Marsh Flat Unit 1 Well, we assume that you have obtained all of the necessary permits and approvals from the pertinent Federal and State agencies which would authorize the drilling of such well.

As the owner of such Roadside Geyser, we would expect you or your employees, to conduct operations in the drilling of such oil and gas test well so as not to, in any manner, adversely affect our Roadside Geyser through the release of gases or waters, or otherwise. Should such adverse effects result from your drilling operations, we will, of necessity, be compelled to consider means of protecting our interests in the valuable property interest which our Roadside Geyser represents. Copies of this letter are being furnished to the Supervisor, United States Geological Survey and the Oil and Gas Conservation Commission of the State of Utah.

Very truly yours,

Roy W. Cook

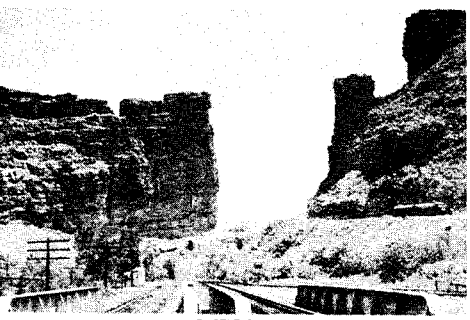
ROY W. (STEVE) COOK
DELILA (DUCHESS) COOK

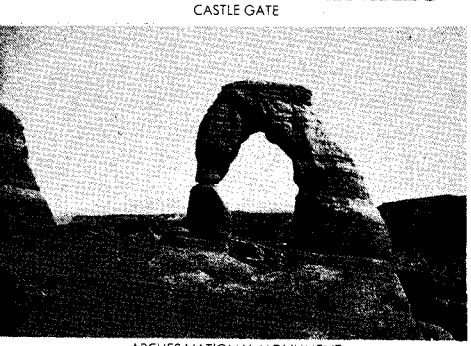
Roadside Geyser

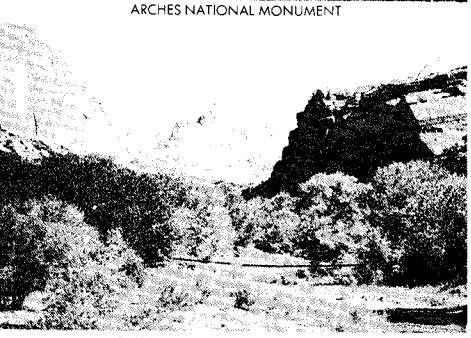
IN THE LAND OF CONTRAST AND BEAUTY
— SOUTHEASTERN UTAH —

WOODSIDE, UTAH

ROADSIDE GEYSER


CASTLE GATE


ARCHES NATIONAL MONUMENT


CAPITOL REEF NATIONAL MONUMENT


NATURAL BRIDGES NATIONAL MONUMENT

November 4, 1964

Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah 84111

Gentlemen:

We are inclosing a copy of our letter sent to Placid Oil Company for your files for any future reference that might be necessary.

Sincerely,

Roy W. Cook

Roy W. Cook

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
Placid Oil Co.

3. ADDRESS OF OPERATOR
600 Beck Bldg. 418 Market St., Shreveport, La.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1980' FNL &. & 1980' FEL of Sec. 29, T17S-R14E, SLM

5. LEASE DESIGNATION AND SERIAL NO.
U-061062

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Federal

7. UNIT AGREEMENT NAME
Marsh Flat Unit

8. FARM OR LEASE NAME
Marsh Flat Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29, 17S-14E, SLM

14. PERMIT NO.
—

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4751 Gr. Est.4765 KB.

12. COUNTY OR PARISH
Emery

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) surf csg & Oct. monthly report			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Spudded 7:00 PM 10/23/64 Drld. 12¼" to 420', reamed out 17½" to 410' and set 14 jts. 13 3/8" H-40 R-2 48# ST&C csg. (419.35') @410' w/ 350 sx reg. 2% $CaCl_2$ cement. WOC 32 hrs., nipled up &. teated to 600psi w/ air &. held. Drilled out 9" hole w/ air @ 2PM 10/27/64.

Drlg. @ 2397' midnight, Oct. 31,'64

18. I hereby certify that the foregoing is true and correct

SIGNED Clinton White TITLE agent, Placid Oil Co. DATE Nov. 19, 1964

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

11/19/64

Dear Mr. Feight,

I cannot remember if you need another copy of this notice, Mr. Feight. If you do, I'll be glad to prepare one for you.

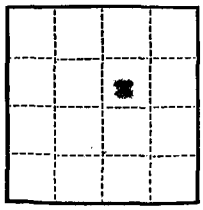
This morning we were drilling at 5134 in the Coconino, top of which was found at 4960.

Very truly yours,

Clint White

Placid

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City
Lease No. U-041062
Unit Marsh Flat Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 10, 19 60

Well No. 1 is located 1980 ft. from {N} line and 1980 ft. from {E} line of sec. 29

C NW NE Sec. 29 (¼ Sec. and Sec. No.) | T 17 S (Twp.) | R 14 E (Range) | SLM (Meridian)

Wildcat (Field) | Emery (County or Subdivision) | Utah (State or Territory)

The elevation of the ~~derrick floor~~ kelly bushing above sea level is 6765 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The above well was drilling with due diligence through November and into December. The depth on November 30th. was 6118 and on December 1st. it was 6210'. It was stated on the last report that this well was being drilled with air. It was converted to a low solid gel and readily convertable to a high pH at 2807 on Nov. 1st. Hole diameter was reduced from 9" to 8 3/4" at 4962. Depth at this writing is 6972 in the lower Des Moines.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Placid Oil Co.

Address 2500 First Nat'l. Bank Bldg., Dallas, Texas

By Clinton White

Title agent

GPO 862040

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office SLC
Lease No. U-061062
Unit Marsh Flat

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 20 1965
U.S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Marsh Flat January 7th, 1965

Well No. 1 is located 1980 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 29

C SW NE Sec. 29 (¼ Sec. and Sec. No.) | T 17 S - R 14 E (Twp.) (Range) | SLM (Meridian)

Wildcat (Field) | Emery (County or Subdivision) | Utah (State or Territory)

The elevation of the ~~derrick floor~~ kelly bushing above sea level is 4765 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well has been drilled with due diligence through the month of December and to the present. Depths were as follows: 12/1/64 - 6210; 12/31/64 - 8130; 1/1/65 - 8201; 1/4/65 - 8507 Steel line TD. The well has been logged by Schlumberger, (Caliper, ES/Induction, Bore hole compensated Gamma Ray-Sonic from 8507 to surface or csg. shoe @ 412. Two Schlum wire line tests & one Johnston DST have been run (see enclosed Form 9-330). On behalf of the operator, I request permission to plug this well as per our phone conversation yesterday ie. 30-50 sack plugs across the top of Miss., Coconino-Kaibab, Glen Canyon Group, Buckhorn & through csg. shoe.

Approved JAN 21 1965
(ORIG. SGD.) R. A. SMITH
District Engineer

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Placid Oil Company

Address 2500 First Nat'l. Bank Bldg.
Dallas, Texas

By X Clinton White

Title Clinton White
Agent, Placid Oil Co.

ORIGINAL FORWARDED TO CASPER

GPO 862040

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office SLC
Lease No. U-061062
Unit Marsh Flat

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 20 1965
U.S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Marsh Flat January 8th, 1965

Well No. 1 is located 1980 ft. from {N} line and 1980 ft. from {E} line of sec. 29

C SW NE Sec. 29 (¼ Sec. and Sec. No.) T-17S (Twp.) R-14E (Range) SLM (Meridian)

Wildcat (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the kelly bushing above sea level is 4765 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This will inform you that this well was plugged yesterday, Jan. 7, 1965 and the rig released @ 2:00 PM yesterday.
Plugs are as follows: (10.5# dlg. mud left between all plugs) 8130-8205 w/30sx in open 8 3/4" hole; 4880-4955 w/30sx class A cement in open 9"; 2590-2665 w/30sx in open 9" hole; 935-1010 w/30sx & 360-450 w/50sx in 13 3/8" csg. across shoe & into 9" hole.
Calvert's rig may be stacked on this location for several weeks but you and the SLM may be assured that the location will be cleaned up to your specifications. I can meet you for a final inspection at the drill site after Calvert calls me.

APPROVED FEB 4 1965
ACTING DISTRICT ENGINEER

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Placid Oil Company

Address 2500 First Nat'l. Bank Bldg.

Dallas, Texas

By X Clinton White

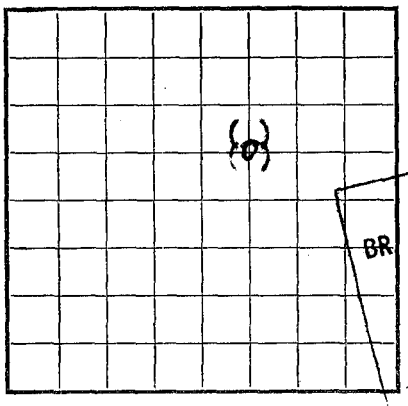
Title Clinton White
Agent, Placid Oil Co.

GPO 862040

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE SLC
SERIAL NUMBER U-061062
LEASE OR PERMIT TO PROSPECT Marsh Flat Unit



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Placid Oil Company Address 2500 First Nat'l. Bank Bldg. Dallas, Texas

Lessor or Tract Marsh Flat Unit Field Wildcat State Utah

Well No. 1 Sec. 29 T. 17S R. 14E Meridian SLPM County Emery

Location 1980 ft. {N./S.} of N Line and 1980 ft. {E./W.} of E Line of Sec. 29 Elevation 4765 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Clinton White

Date January 14th, 1965 Title Agent, Placid Oil Co.

The summary on this page is for the condition of the well at above date.

Commenced drilling October 23rd, 1964 Finished drilling January 7th, 1965

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from NONE to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from Curtis Entrada 1740 to 2045 No. 3, from Coconino 4955 to 5195

No. 2, from Glen Canyon Group 2630 to 3325 No. 4, from Madison 8350 to 8507

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
13 3/8	48#	new	H-40	R-2 S.T.&C.		412 feet	set w/350sx reg. 2% CaCl		surf. pipe

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		See other side			

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Size ____

FOLD MARK

Adapters—Material ____ Size ____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 3507 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

January 7, 19 62 Put to producing ____, 19____

The production for the first 24 hours was ____ barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and ____% sediment. Gravity, °Bé. ____

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

W.D. Hitch, Driller C. P. Davoult, Driller

L.P. Morehouse, Driller G. H. Davoult, Driller

Glenn Mitcham, tool pusher

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Spl top	Schlum top		Spud in Mancos Sh
530	518		Dakota
650	653		Cedar Mtn.
970	970		Buckhorn
1010	998		Morrison
1470	1470		Summerville
1670	1690		Curtis
1890	1879		Entrada
2185	2190		Carmel
2610	2610		Navajo
2910	2870		Kayenta
3090	3100		Wingate
3430	3430		Chinle
4070	3935		Moenkopi

FROM— TO— TOTAL FEET FORMATION

[OVER]

16—43094-4

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Spl top	Schlum top		
	4400		Sinbad
	4460		Sinbad Ls.
	4527		Lower Moenkopi
4850	4812		Kaibab
4950	4933		Coconino (White Rim ss)
5200	5220		Organ Rock facies
5400	5393		Wolfcamp carbonate
6185	6175		First Hermosa Ls.
6355	6358		Paradox (1st Black Sh)
7265	7265		Lower Pennsylvanian
8190	8160		Madison
8275	8275		Madison dolomite
drl. 8507	log 8517		T.D.

Two Schlumberger wire line tests in Navajo ss. on slight show of helium logged by Core Lab.

DST #1 2743-2745½ ISI 5 min. Open 25 min. Rec. filtrate water. no shows. ISIP 1420 FSIP 1400 Hyd. 1575 Indicated 10 md. effective permeability.

DST #2 2635-2637½ ISI 3 mins. Fill up (tool open) 5 min. Rec. fresh filtrate water w/v.sl. cut of helium. ISI 1285# FSIP 1275# Hyd. 1420 Indicated 175 md. effective permeability.

DST #3 Johnson Formation Tester. 8340-8507 (Madison dolomite). Initial SI 30 min. Tool open 80 min. w/good blow decr. to v. wk. Final SI 45 min. Rec. 7551' of fluid - 1330' of water cushion, 360' of water cut mud, 540' of muddy salt water & 5321' of v. salty water (265,000 ppm Cls) BHT 160° F. IHP 4480, ISIP 3577, IFP 2825, FFP 3591, FSIP 3604, FHP 4466.

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spud.	10/23/64	drld 12¼ hole to 420 reamed out 17½" to 412.
	10/26/64	set 13 3/8" surf. csg. @ 412 w/350sx WOC & set BOP nippled up tested & held.
	10/27/64	drld out plug w/air. 9"hole
10/27/64 -	11/1/64	drlg w/air 412-2407 9" hole
11/1/64		nippled up to drill w/them gel low ph mud
11/1/64 -	11/1/64	drld 9" hole w/mud from 2407-4952
11/15/64 -	11/16/64	lost 3 cones in hole, fishing, recovered all junk
11/1/64 -	12/23/64	drl. 8 3/4" hole from 4952-7203
12/23/64 -	12/28/64	S.D. working on drawworks & motors
12/29/64 -	1/4/65	drld 7203 to 8507 TD (Steel line measurement)
1/4/65 -	1/7/65	Logging, testing & plugging rig released 2:00 1/7/65

3 DST's run on this hole (see above)
There were no oil &/or gas shows in this hole.
Plugs are as follows:
#1 8136-8207 w/30sx Class A cement in open 8 3/4" hole
#2 4870-4955 w/30sx " " " " " 9" hole
#3 2300-2385 w/30sx " " " " " 9" hole
#4 935-1015 w/30sx " " " " " 9" hole
#5 360- 450 w/15sx " " " 15 3/8" csg., across shoe & into 9" hole.

Core [illegible] was taken in this unit on this hole from 3450' to T.D.

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah, 84111

January 21, 1965

Mr. Clinton P. White
1731 Forest Avenue
Durango, Colorado 81301

Dear Clint:

We've distributed approved copies of the "Notice of Intention to Abandon" for the Placid Marsh Flat Unit well 1, lease Utah 061602, as requested in your letter of January 19.

As you know, we cannot approve the "Subsequent Report of Abandonment" until the location is cleaned, leveled, and restored as near as possible to its original condition. We do not approve locations where the rig is stacked at the well site even though the other location work has been done.

When the rig has been moved and the location is ready for inspection, please contact us and we will make every effort to look at the location and forward our approval at the earliest possible date. It will not be necessary for you to accompany us during our inspection of the well site.

The postage included with your letter of January 19 is enclosed.

Sincerely yours,

Rodney A. Smith,
District Engineer

Enclosures

cc: Utah O&G Commission

January 25, 1965

MEMO TO THE COMMISSIONERS:

Re: PLACID OIL COMPANY
Marsh Flat Unit #1
Sec. 29, T. 17 S., R. 14 E.
Emery County, Utah

On January 6, 1965, I visited the above location while the operator ran the final DST and was plugging the well.

The following information was received:

T. D. 8517 (Log) in Mississippian.

Final DST (8105 T.D.) Recovered 7030' salt water.

Formation	Sample Tops	Log Tops
Navajo	2610	2610
Kayenta	2870	2870
Wingate		3100
Chinle		3430
Moenkopi		3935
Sinbad		4400
Sinbad Lm.		4460
L. Moenkopi		4500
Kaibab		4812
Coconino		4933
Cutler Facies (Or. Rock)		5200
Rico (Wolf Camp Carb.)		5393
Hermosa (1st Lm.)	6185	6190
1st Blk Sh.	6355	6358
Evaporite	6770-6970	6730-7000
L. Penn. (L. Hermosa)		7265
Unnamed Ss.		7500
Miss. (Madison)		8160
T.D.		8517

The following plugs were run in the well:

Top	Depth	Plug
Miss.	8160	8205-8130
Coconino	4933	4955-4880
Navajo	2610	2665-2590
Buckhorn Morrison		1010-935
13-5/8" casing	412	437-387
Surface		8 sacks

Water was encountered in this well in several places. Two samples were tested with the following results:

Test #1	2743-45	Water contained 1100 ppm Chlorides and 1815 ppm Nacl.
Test #2	2635-37	Water contained 900 ppm Chlorides and 1485 ppm Nacl.

HARVEY L. COONTS
PETROLEUM ENGINEER

HLC:pcp

cc: Rodney Smith, Dist. Engr.
U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

March 25, 1965

Placid Oil Company
600 Beck Building
Shreveport, Louisiana

Re: Well No. Marsh Flat Unit #1,
Sec. 29, T. 17 S., R. 14 E.,
Emery County, Utah.

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations.

If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgw